

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E61200

Participation : CTR

Employer : Peace Health SW Washington Medical Center

Status : Affected

Worksite : Main Campus

Survey Type : Online

Street : 400 Ne Mother Joseph Pl

Response Rate : 49%

Jurisdiction : City of Vancouver

Survey Date : 5/19/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 8.8%

Drive Alone Rate : 91.2%

One-Way VMT per employee : 11.6

Average One-Way distance home to work : 12.9

Employees and Survey Response Information

Reported Total Employees at Worksite : 2,334

Surveys Distributed : 1,559

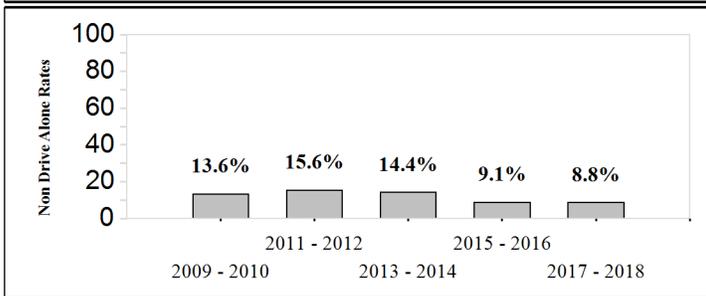
Surveys Returned : 761

Surveys Returned by CTR Affected* Employees : 395

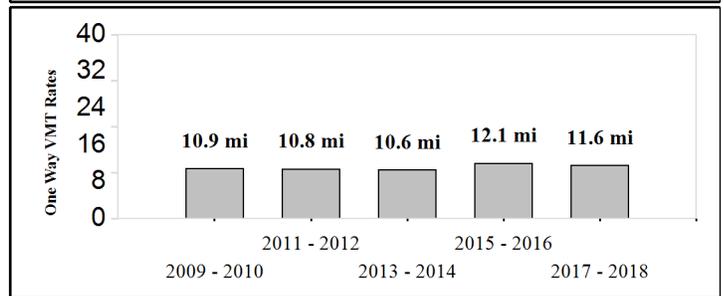
Total Estimated CTR Affected Employees at Worksite : 809

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

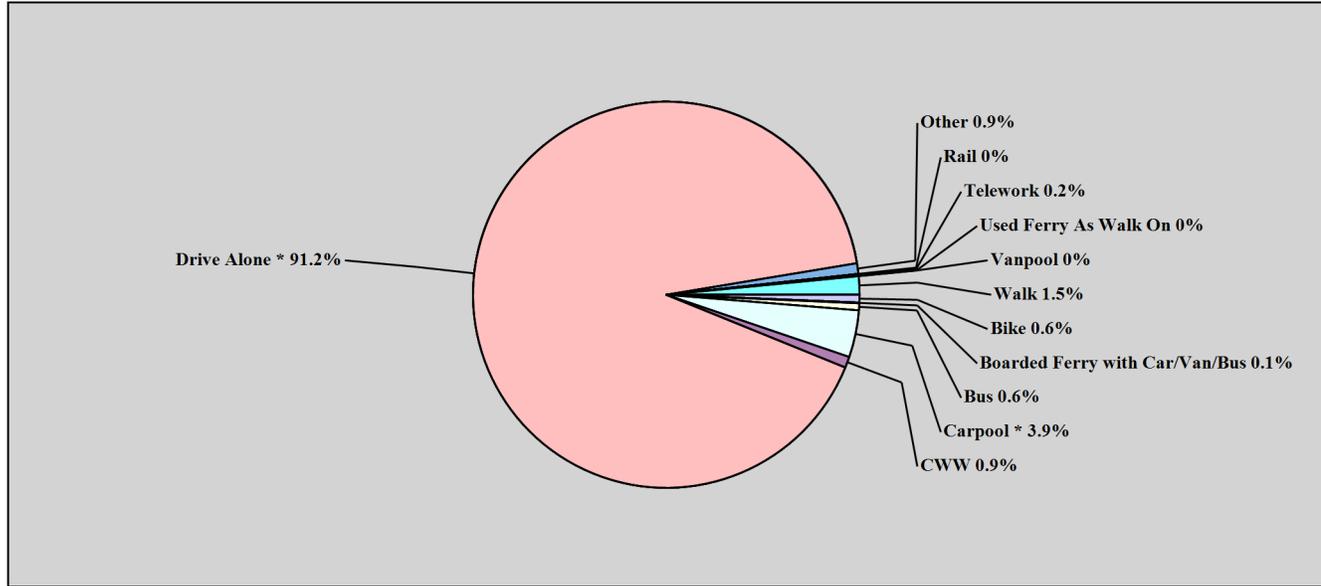
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	13.6%	15.5%	3337	5404	20.4	10.9	10.5
2011 - 2012	15.6%	17.9%	3753	4971	18.8	10.8	10.5
2013 - 2014	14.4%	15.7%	2325	4997	18.9	10.6	10.1
2015 - 2016	9.1%	9.6%	1759	7215	27.3	12.1	11.8
2017 - 2018	8.8%	8.1%	1678	5146	19.4	11.6	11.5
Target	19.6%				Target:	8.9	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-4.8				% Change from Baseline:	6.4%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



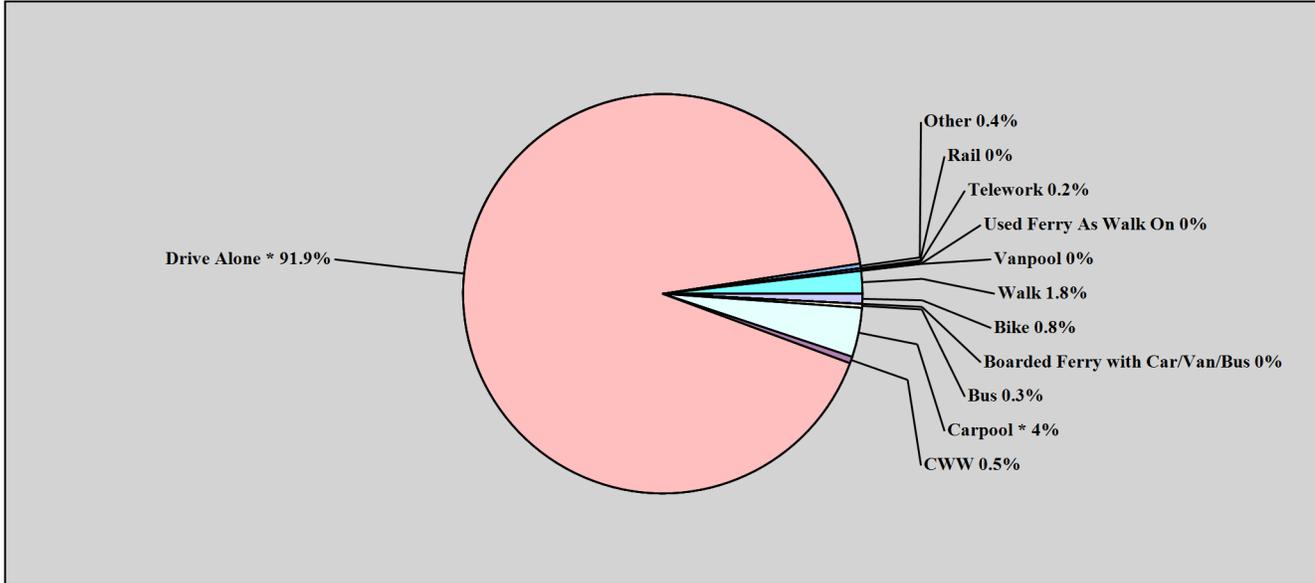
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	2,969	91.2%	90.9%	715	94.0%	94.6%
Carpool *	128	3.9%	3.2%	47	6.2%	5.4%
Vanpool	0	0.0%	0.1%	0	0.0%	0.1%
Bus	19	0.6%	0.3%	5	0.7%	0.5%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	21	0.6%	1.0%	8	1.1%	1.5%
Walk	50	1.5%	2.2%	12	1.6%	2.4%
Telework	6	0.2%	0.4%	4	0.5%	0.7%
CWW	30	0.9%	1.1%	10	1.3%	2.3%
Boarded Ferry with Car/Van/Bus	2	0.1%	0.0%	1	0.1%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	29	0.9%	0.8%	9	1.2%	1.1%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,707	91.9%	90.4%	373	94.4%	94.4%
Carpool *	74	4.0%	3.1%	27	6.8%	5.4%
Vanpool	0	0.0%	0.1%	0	0.0%	0.2%
Bus	6	0.3%	0.3%	1	0.3%	0.5%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	15	0.8%	1.3%	6	1.5%	2.0%
Walk	34	1.8%	2.4%	9	2.3%	2.7%
Telework	4	0.2%	0.5%	2	0.5%	0.9%
CWW	10	0.5%	1.0%	4	1.0%	2.3%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	7	0.4%	0.8%	1	0.3%	1.1%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	672	88%	761	100%
1 Days	19	2%	89	12%
2 Days	18	2%	70	9%
3 Days	16	2%	52	7%
4 Days	9	1%	36	5%
5 Days	19	2%	27	4%
6 or More Days	8	1%	8	1%

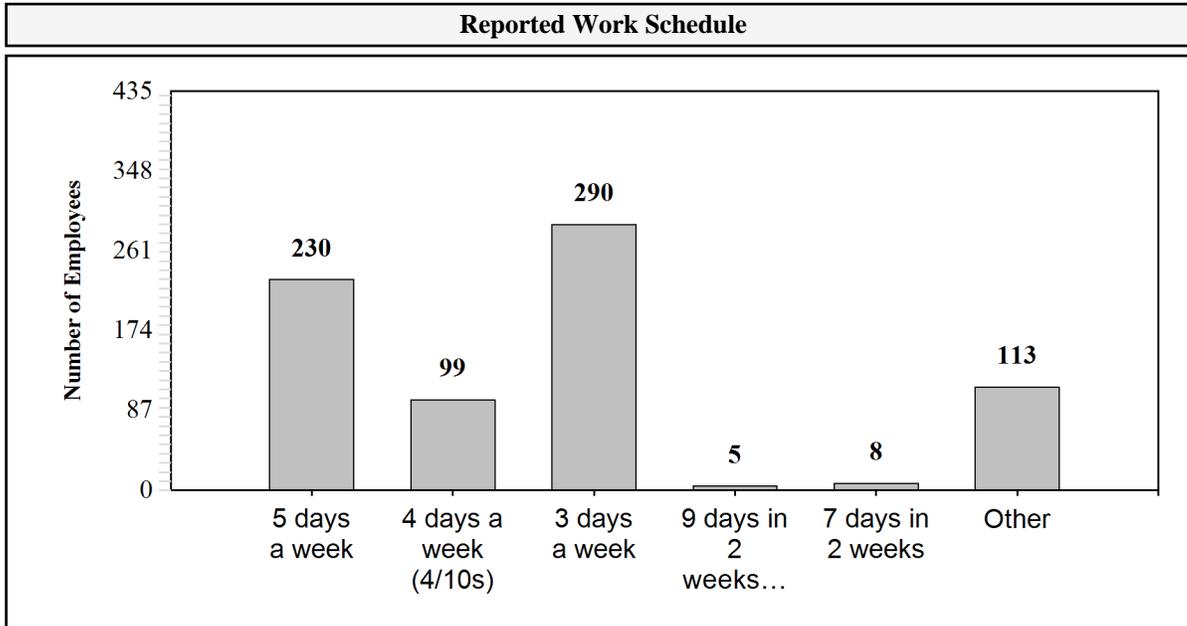
Count by Occupancy of Carpools and Vanpools
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	126
3	Carpool	2
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

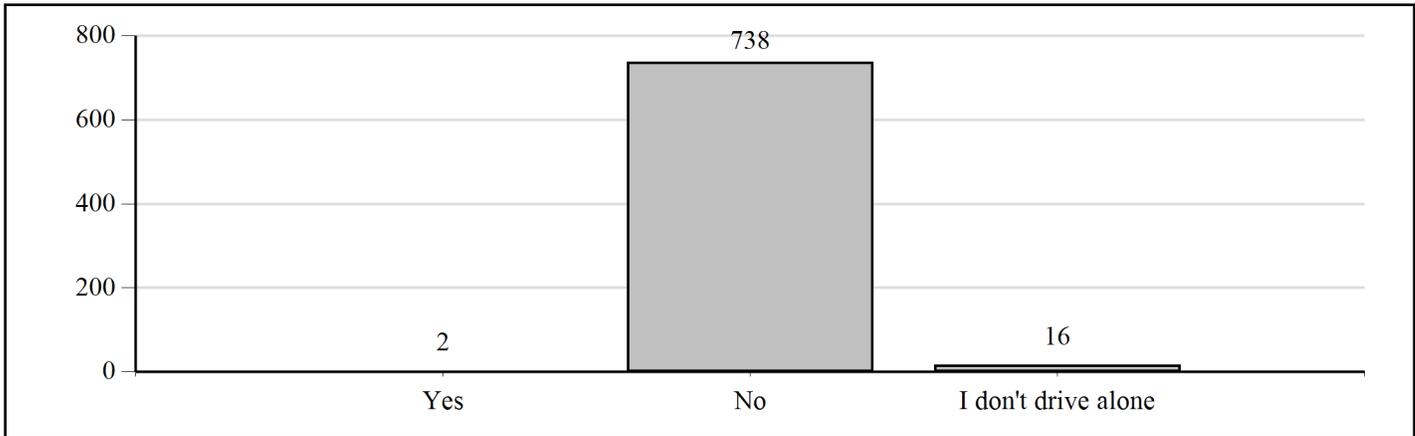
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	230	30.9%
4 days a week (4/10s)	99	13.3%
3 days a week	290	38.9%
9 days in 2 weeks (9/80)	5	0.7%
7 days in 2 weeks	8	1.1%
Other	113	15.2%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	4	0.5%
I don't telework	716	94.1%
Occasionally, on an as-needed basis	24	3.2%
1-2 days/month	8	1.1%
1 day/week	1	0.1%
2 days/week	3	0.4%
3 days/week	5	0.7%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Other	239	25.1%
To save money	143	15.0%
Personal health or well-being	118	12.4%
Environmental and community benefits	104	10.9%
Financial incentives for carpooling, bicycling or walking.	86	9.0%
Emergency ride home is provided	63	6.6%
Driving myself is not an option	47	4.9%
Cost of parking or lack of parking	42	4.4%
Preferred/reserved carpool/vanpool parking is provided	34	3.6%
Free or subsidized bus, train, vanpool pass or fare benefit	23	2.4%
I have the option of teleworking	21	2.2%
I receive a financial incentive for giving up my parking space	19	2.0%
To save time using the HOV lane	13	1.4%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	541	30.5%
Riding the bus or train is inconvenient or takes too long	383	21.6%
Family care or similar obligations	237	13.4%
My commute distance is too short	189	10.7%
Other	164	9.2%
Bicycling or walking isn't safe	135	7.6%
My job requires me to use my car for work	71	4.0%
I need more information on alternative modes	35	2.0%
There isn't any secure or covered bicycle parking	19	1.1%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98682	94	12.35%	354	22	0	2	0	0	3	0	2	3	0	0	4
98604	56	7.36%	219	11	0	0	0	0	0	0	2	3	0	0	5
98662	54	7.10%	212	13	0	0	0	0	0	0	0	4	0	0	0
98683	52	6.83%	215	2	0	0	5	0	5	0	0	0	0	0	0
98664	47	6.18%	141	7	0	0	0	0	6	49	0	0	0	0	4
98684	47	6.18%	188	8	0	0	0	0	0	0	0	0	0	0	0
98607	44	5.78%	168	12	0	0	0	0	0	0	0	10	0	0	0
98661	40	5.26%	138	11	0	0	6	0	6	0	0	5	0	0	7
98642	34	4.47%	148	0	0	0	0	0	0	0	0	4	0	0	0
98685	33	4.34%	140	4	0	0	0	0	0	0	0	0	0	0	0
98671	31	4.07%	135	2	0	0	0	0	0	0	0	0	0	0	1
98665	29	3.81%	104	7	0	0	6	0	0	0	0	0	0	0	0
98686	21	2.76%	81	0	0	0	0	0	0	0	0	0	0	0	0
98606	13	1.71%	49	5	0	0	0	0	0	0	0	0	0	0	0
98632	13	1.71%	51	1	0	0	0	0	0	0	0	0	0	0	4
98660	12	1.58%	41	3	0	0	0	0	0	1	2	0	0	0	0
98663	12	1.58%	54	2	0	0	2	0	0	0	0	0	0	0	0
98674	12	1.58%	55	0	0	0	0	0	0	0	0	0	0	0	0
98629	11	1.45%	39	6	0	0	0	0	0	0	0	0	0	0	0
98675	10	1.31%	43	0	0	0	0	0	0	0	0	0	0	0	0
97213	7	0.92%	30	0	0	0	0	0	0	0	0	0	0	0	0
98626	7	0.92%	33	0	0	0	0	0	0	0	0	0	0	0	0
97206	6	0.79%	23	0	0	0	0	0	0	0	0	0	0	0	0
97211	6	0.79%	27	0	0	0	0	0	1	0	0	0	0	0	0
97030	5	0.66%	23	0	0	0	0	0	0	0	0	0	0	0	0
97217	5	0.66%	23	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98601	4	0.53%	17	0	0	0	0	0	0	0	0	0	0	0	0
98625	4	0.53%	14	0	0	0	0	0	0	0	0	0	0	0	0
97060	3	0.39%	10	0	0	0	0	0	0	0	0	0	0	0	0
97080	3	0.39%	13	0	0	0	0	0	0	0	0	0	0	0	0
97203	3	0.39%	12	2	0	0	0	0	0	0	0	0	2	0	0
97212	3	0.39%	15	0	0	0	0	0	0	0	0	0	0	0	0
97214	3	0.39%	17	0	0	0	0	0	0	0	0	0	0	0	0
97045	2	0.26%	6	0	0	0	0	0	0	0	0	0	0	0	0
97086	2	0.26%	7	0	0	0	0	0	0	0	0	1	0	0	0
97215	2	0.26%	7	3	0	0	0	0	0	0	0	0	0	0	0
97216	2	0.26%	8	0	0	0	0	0	0	0	0	0	0	0	0
97266	2	0.26%	9	0	0	0	0	0	0	0	0	0	0	0	0
98611	2	0.26%	11	0	0	0	0	0	0	0	0	0	0	0	0
	1	0.13%	7	0	0	0	0	0	0	0	0	0	0	0	0
97006	1	0.13%	4	0	0	0	0	0	0	0	0	0	0	0	0
97007	1	0.13%	2	0	0	0	0	0	0	0	0	0	0	0	0
97015	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
97019	1	0.13%	1	0	0	0	0	0	0	0	0	0	0	0	0
97024	1	0.13%	0	0	0	0	0	0	0	0	0	0	0	0	0
97031	1	0.13%	2	0	0	0	0	0	0	0	0	0	0	0	0
97034	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
97051	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
97055	1	0.13%	3	0	0	0	0	0	0	0	0	0	0	0	0
97068	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
97124	1	0.13%	3	0	0	0	0	0	0	0	0	0	0	0	0
97201	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
97202	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	2
97209	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
97218	1	0.13%	2	0	0	0	0	0	0	0	0	0	0	0	2



Weekly Count of Trips By Mode

Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
97220	1	0.13%	7	0	0	0	0	0	0	0	0	0	0	0	0
97223	1	0.13%	3	0	0	0	0	0	0	0	0	0	0	0	0
97229	1	0.13%	7	0	0	0	0	0	0	0	0	0	0	0	0
97230	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
97303	1	0.13%	2	0	0	0	0	0	0	0	0	0	0	0	0
98284	1	0.13%	4	0	0	0	0	0	0	0	0	0	0	0	0
98603	1	0.13%	0	0	0	0	0	0	0	0	0	0	0	0	0
98616	1	0.13%	0	5	0	0	0	0	0	0	0	0	0	0	0
98862	1	0.13%	2	0	0	0	0	0	0	0	0	0	0	0	0